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SEARCH Notes  
6/10/04



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SEARCH NOTES

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**Document Number****Developer****Status**

Displaying documents 1 to 23 of a total of 23

**1. C 2002**

KSA

**Title:** Test Method of Thermal Life Evaluation of Plastics by Thermogravimetry

**2. M 3048**

KSA

**Title:** Testing Methods of Plastics by Thermogravimetry

**3. ASTM E2105-00**

ASTM

**Title:** Standard Practice for General Techniques of Thermogravimetric Analysis (TGA) Coupled With Infrared Analysis (TGA/IR)

**4. ASTM E2043-99**

ASTM

**Title:** Standard Test Method for Nonvolatile Matter of Agricultural Adjuvant Solutions by Thermogravimetry

**5. ASTM D6382-99**

ASTM

**Title:** Standard Practice for Dynamic Mechanical Analysis and Thermogravimetry of Roofing and Waterproofing Membrane Material

**6. ASTM E1641-99**

ASTM

**Title:** Standard Test Method for Decomposition Kinetics by Thermogravimetry


**7. ASTM E1582-00**

ASTM

**Title:** Standard Practice for Calibration of Temperature Scale for Thermogravimetry

**8. DIN EN ISO 11358**

DIN

  
6/10/04



Title:      Plastics - Thermogravimetry (TG) of polymers - General principles (ISO 11358:1997); German version EN ISO 11358:1997

9. ISO 9924-2:2000

ISO

Title:      Rubber and rubber products – Determination of the composition of vulcanizates and uncured compounds by thermogravimetry – Part 2: Acrylonitrile-butadiene and halobutyl rubbers

10. ASTM E1868-02

ASTM

Title:      Standard Test Method for Loss-On-Drying by Thermogravimetry

11. ISO 9924-1:2000


ISO

Title:      Rubber and rubber products – Determination of the composition of vulcanizates and uncured compounds by thermogravimetry – Part 1: Butadiene, ethylene-propylene copolymer and terpolymer, isobutene-isoprene, isoprene and styrene-butadiene rubbers

12. ISO 11358:1997

ISO

Title:      Plastics – Thermogravimetry (TG) of polymers – General principles

  
DPM  
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13. JIS K 7120:1987

JSA

Title:      Testing methods of plastics by thermogravimetry

14. DIN 51006

DIN

Title:      Thermal analysis; principles of thermogravimetry

  
German

15. ASTM D4530-03

ASTM

American  
National  
Standard

Title:      Standard Test Method for Determination of Carbon Residue (Micro Method)

16. ISO/DIS 21070

ISO

Title:      Rubber compounding ingredients – Carbon black – Determination of high-temperature loss on heating by



thermogravimetry

17. PREN 1878

CEN

**Title:** Products and Systems for the Protection and Repair of Concrete Structures - Test Methods - Reactive Functions of Epoxy Resins - Thermogravimetry of Polymers - Temperature Scanning Method

18. EN ISO 11358

CEN

**Title:** Plastics - Thermogravimetry (TG) of Polymers - General Principles ISO 11358: 1997

19. ISO/DIS 11358-2.2

ISO

**Title:** Plastics – Thermogravimetry (TG) of polymers – Part 2: Determination of kinetic parameters

20. ASTM E1131-03

ASTM

**Title:** Standard Test Method for Compositional Analysis by Thermogravimetry

21. ASTM D6370-99(2003)

ASTM

**Title:** Standard Test Method for Rubber-Compositional Analysis by Thermogravimetry (TGA)

22. ASTM E2040-03

ASTM

**Title:** Standard Test Method for Mass Scale Calibration of Thermogravimetric Analyzers

23. ASTM E2008-04

ASTM

**Title:** Standard Test Method for Volatility Rate by Thermogravimetry

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Title Words

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SEARCH note

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## Work Item Summary

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### WORK ITEM STATUS

Item: 093

Ballot: E37 (04-02)

Status: Ballot Item Approved

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## WK3791 Standard Practice for Calibration of Temperature Scale for Thermogravimetry

### What is a Work Item?

**Work Item Type:** Revision of E1582-00

**Developed by Subcommittee:** E37.01

**See Related Work by this Subcommittee**

**Date Initiated:** 01-08-2004

### Additional Information:

[Committee E37 Home](#)

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MARK FLESZAR

### 1. Rationale

[Help Desk](#)

Upgrade information on the source of reference materials and their value.

### Keywords

Curie Point standards; magnetic transition standards; melting point standards; temperature calibration; thermogravimetry; 17.200.20

[Citing ASTM Standards \[Back to Top\]](#)

ASTM COLLECTION WORKITEMS

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SEARCH NOTE 6/10/04




ASTM Search

Searched for curie point.

Results 1 - 10 of about 12. Search took 0.05 seconds.

### The Collection and Detection of Accelerant Vapors Using ...

... s): Andrasko J Title: The Collection and Detection of Accelerant Vapors Using Porous Polymers and **Curie Point** Pyrolysis Wires Coated with Active Carbon Keywords ...

### An Improvement on Pyrolysis Gas Chromatography for the ...

... for the Differentiation of Photocopy Toners Keywords: chromatographic analysis, **Curie-point** pyrolyser, dual wide-bore capillary column GC, forensic science ...

### E1582-93 Standard Practice for Calibration of Temperature ...

... by measurement of the deviation of a melting or magnetic (**Curie Point**) transition temperature from the standard reference temperature. This deviation can be ...

### E1582-00 Standard Practice for Calibration of Temperature ...

... by measurement of the deviation of a melting or magnetic (**Curie Point**) transition temperature from the standard reference temperature. This deviation can be ...

### ASTM Journal of Forensic Science Vol.28, No.2, 1983

... RM 318-329. The Collection and Detection of Accelerant Vapors Using Porous Polymers and **Curie Point** Pyrolysis Wires Coated with Active Carbon Andrasko J 330-344. ...

### WK3791- Standard Practice for Calibration of Temperature Scale ...

... Keywords **Curie Point** standards; magnetic transition standards; melting point standards; temperature calibration; thermogravimetry; 17.200.20. ...

### ASTM International - 2003 Laboratory Directory

... and breakdown, Hall effect, magnetoresistance, superconductor onset temperature, **Curie point**, magnetic susceptibility, EMI, thermal conductivity, expansion, EMF ...

### [PDF] 130 TABLE 6.2 continued. 17-4 PH 17-4 PH 17-7 PH 17 Cr, ...

... Maximum Relative Permeability Saturation Flux Density, T Coefficient for Force from Saturation, A/m **Curie Point**, C Ref. 17-4 PH 17-4 PH 17-7 PH 17 Cr, 4Ni, 1Mn, 1Si ...  
- 2004-04-29

### D3520-88(1998) Standard Test Method for Quenching Time of Heat ...

... Index Terms **curie point**; magnetic quenchometer; quench; quenchant; 75.120. Citing ASTM Standards. [Back to Top]. ...

### ASTM Standards Search : E


... Bar Impact Testing of Metallic Materials E28-99 Standard Test Methods for Softening Point of Resins Derived from Naval Stores by Ring-and-Ball Apparatus E29 ...

Result Page: 1 2 **Next**


ASTM Search





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Searched for curie point.

Results 11 - 12 of about 12. Search took 0.01 seconds.

### Metals

... High-Strength Low-Alloy Structural Steel with 50 ksi [345 MPa] Minimum Yield **Point** to 4-in. [100-mm] Thick A589-96(2001) Standard Specification for Seamless ...

### [PDF] A1. Subject Headings of Text

... of fundamental properties of materials such as density, absolute viscosity, softening **point**, and flash **point**. They may include a variety of different ...  
- 2003-10-08

Result Page: [Previous](#) [1](#) [2](#)

ASTM Search



Showing results 1-41 of 41 matching ACTIVE standards under the jurisdiction of E37.01 [E37 Home](#)

[E793-01 Standard Test Method for Enthalpies of Fusion and Crystallization by Differential Scanning Calorimetry](#)  
See also [WK2669](#) for information on a proposed revision to this standard.

[E794-01 Standard Test Method for Melting and Crystallization Temperatures by Thermal Analysis](#)

[E831-03 Standard Test Method for Linear Thermal Expansion of Solid Materials by Thermomechanical Analysis](#)  
See also [WK1115](#) for information on a proposed revision to this standard.  
See also [WK4755](#) for information on a proposed revision to this standard.

[E928-03 Standard Test Method for Determination of Purity by Differential Scanning Calorimetry](#)

[E967-03 Standard Practice for Temperature Calibration of Differential Scanning Calorimeters and Differential Thermal Analyzers](#)

[E968-02 Standard Practice for Heat Flow Calibration of Differential Scanning Calorimeters](#)

[E1131-03 Standard Test Method for Compositional Analysis by Thermogravimetry](#)

[E1269-01 Standard Test Method for Determining Specific Heat Capacity by Differential Scanning Calorimetry](#)  
See also [WK2475](#) for information on a proposed revision to this standard.

[E1356-03 Standard Test Method for Assignment of the Glass Transition Temperatures by Differential Scanning Calorimetry](#)

[E1363-03 Standard Test Method for Temperature Calibration of Thermomechanical Analyzers](#)

[E1545-00 Standard Test Method for Assignment of the Glass Transition Temperature by Thermomechanical Analysis](#)

[E1582-00 Standard Practice for Calibration of Temperature Scale for Thermogravimetry](#)  
See also [WK3791](#) for information on a proposed revision to this standard.

[E1640-99 Standard Test Method for Assignment of the Glass Transition Temperature By Dynamic Mechanical Analysis](#)  
See also [WK2580](#) for information on a proposed revision to this standard.

[E1641-99 Standard Test Method for Decomposition Kinetics by Thermogravimetry](#)  
See also [WK2579](#) for information on a proposed revision to this standard.

[E1719-97 Standard Test Method for Vapor Pressure of Liquids by Ebulliometry](#)  
See also [WK4980](#) for information on a proposed revision to this standard.

[E1782-03 Standard Test Method for Determining Vapor Pressure by Thermal Analysis](#)

[E1824-02 Standard Test Method for Assignment of a Glass Transition Temperature Using Thermomechanical Analysis Under Tension](#)  
See also [WK992](#) for information on a proposed revision to this standard.

[E1858-03 Standard Test Method for Determining Oxidation Induction Time of Hydrocarbons by Differential Scanning Calorimetry](#)

[E1860-02 Standard Test Method for Elapsed Time Calibration Thermal Analyzers](#)

[E1867-01 Standard Test Method for Temperature Calibration of Dynamic Mechanical Analyzers](#)  
See also [WK3645](#) for information on a proposed revision to this standard.

[E1868-02 Standard Test Method for Loss-On-Drying by Thermogravimetry](#)  
See also [WK3770](#) for information on a proposed revision to this standard.



E1877-00 Standard Practice for Calculating Thermal Endurance of Materials from Thermogravimetric Decomposition Data

E1952-01 Standard Test Method for Thermal Conductivity and Thermal Diffusivity by Modulated Temperature Differential Scanning Calorimetry

E1953-02 Standard Practice for Description of Thermal Analysis Apparatus

E1970-01 Standard Practice for Statistical Treatment of Thermoanalytical Data

E2008-04 Standard Test Method for Volatility Rate by Thermogravimetry

See also WK989 for information on a proposed revision to this standard.

See also WK3690 for information on a proposed revision to this standard.

E2009-02 Standard Test Method for Oxidation Onset Temperature of Hydrocarbons by Differential Scanning Calorimetry

See also WK4756 for information on a proposed revision to this standard.

E2038-99(2004) Standard Test Method for Temperature Calibration of Dielectric Analyzers

See also WK2581 for information on a proposed revision to this standard.

E2039-04 Standard Test Method for Determining and Reporting Dynamic Dielectric Properties

See also WK2582 for information on a proposed revision to this standard.

See also WK3691 for information on a proposed revision to this standard.

E2040-03 Standard Test Method for Mass Scale Calibration of Thermogravimetric Analyzers

See also WK871 for information on a proposed revision to this standard.

E2041-03 Standard Method for Estimating Kinetic Parameters by Differential Scanning Calorimeter Using the Borchardt and Daniels Method

See also WK1116 for information on a proposed revision to this standard.

E2069-00 Standard Test Method for Temperature Calibration on Cooling of Differential Scanning Calorimeters

See also WK2670 for information on a proposed revision to this standard.

E2070-03 Standard Test Method for Kinetic Parameters by Differential Scanning Calorimetry Using Isothermal Methods

See also WK1117 for information on a proposed revision to this standard.

E2071-00 Standard Practice for Calculating Heat of Vaporization or Sublimation from Vapor Pressure Data

E2092-03 Standard Test Method for Distortion Temperature in Three-Point Bending by Thermomechanical Analysis

See also WK3329 for information on a proposed revision to this standard.

E2113-02 Standard Test Method for Length Change Calibration of Thermomechanical Analyzers

See also WK4278 for information on a proposed revision to this standard.

E2160-01 Standard Test Method for Heat of Reaction of Thermally Reactive Materials by Differential Scanning Calorimetry

See also WK993 for information on a proposed revision to this standard.

E2206-02 Standard Method for Force Calibration Of Thermomechanical Analyzers

E2253-03 Standard Method for Enthalpy Measurement Validation of Differential Scanning Calorimeters

E2254-03 Standard Test Method for Storage Modulus Calibration of Dynamic Mechanical Analyzers

E2347-04 Standard Test Method for Indentation Softening Temperature by Thermomechanical Analysis

Showing results 1-29 of 29 matching WORK ITEMS under the jurisdiction of E37.01 [E37 Home](#)



WK418 Determination of Purity by Differential Scanning Calorimetry Using Stepwise Heating

WK736 Sulfated Ash of Organic Material by Thermogravimetry

WK738 Practice for Indentation Softening Temperature by Thermomechanical Analysis

WK871 Proposed Revision of E2040-03



WK989 Proposed Revision of E2008-04

WK992 Proposed Revision of E1824-02

WK993 Proposed Revision of E2160-01

WK1115 Proposed Revision of E831-03

WK1116 Proposed Revision of E2041-03



WK1117 Proposed Revision of E2070-03

WK1236 Test Method for Purity by Step Analysis Differential Scanning Calorimetry

WK2475 Proposed Revision of E1269-01

WK2579 Proposed Revision of E1641-99

WK2580 Proposed Revision of E1640-99

WK2581 Proposed Revision of E2038-99(2004)

WK2582 Proposed Revision of E2039-04

WK2669 Proposed Revision of E793-01

WK2670 Proposed Revision of E2069-00

WK3113 Loss Modulus Calibration or Conformance of Dynamic Mechanical Analyzers

WK3329 Proposed Revision of E2092-03

WK3391 Mass Loss and Residue Validation of Thermogravimetric Analyzers

WK3645 Proposed Revision of E1867-01

WK3690 Proposed Revision of E2008-04

WK3691 Proposed Revision of E2039-04

WK3770 Proposed Revision of E1868-02

WK3791 Proposed Revision of E1582-00



WK4278 Proposed Revision of E2113-02

WK4755 Proposed Revision of E831-03



WK4756 Proposed Revision of E2009-02